# INDEX.


Air-blast injection, 142
Air-lift system of raising oil, 379
Alcohol and ethyl ether (motor fuel), 234
Anfilogoff, N. A., 167, 219
Annual dinner, 109
Application of liquid fuel to heavy-oil engines, A. J. Wilson, 141
Arnett, W. T., 293
Ash content of fuel oil, 155
Asphalt base fuel oil, 156
Asphalt content of fuel oil, 155

Bagnall-Wild, Brig.-Gen. R. K., 129
Barnett, Major R. W., M.P., 122
Barringer, H., 280
Beal, C. H., 297
Black, Sir F., 129, 165, 185, 211, 239, 364
—— discourse on laboratory tests of mineral oils, 61
Blackler, M., 372
Booth, W. H., 294
Bowrey, 373
Brame, J. S. S., 138
—— discourse on laboratory tests of mineral oils, 67
British mineral oil, treatise on, review, 107
Butterfield, W. S. A., 241, 399

Cadman, Sir J., 136, 281
—— discussion on conservation of oil, 101
Calder, W., 289
Campbell, A., 307, 407
Chaloner, J. L., 172, 211
Charanne and Simon, 228
Chatfield, Capt. Sir A. E. M., 123
Circulating system (drilling), 264
Classification of undeveloped land for purposes of valuation, C. A. Beal, 297
Condensed chemical dictionary, review, 108
Conservation of oil, P. Dumas, 82
Cowen, Gen. Sir J., 125
Craig, E. H. C., 177, 368, 398
—— discussion on conservation of oil, 104
Current bibliography, A. Campbell, 307, 407

Dabell, A. F., 397
Distillation tests, 12
Duckham, Sir A., 139
Dunstan, A. E., 369
—— discussion on laboratory tests of mineral oils, 65
—— discussion on conservation of oil, 103

Esling, F., 244
Evans, E. A., 218, 374
—— discussion on laboratory tests of mineral oils, 72
Examination of lubricating oils, G. F. Robertshaw, 324

Fixed oils, 328
Flash point, effect of water on, 49
Free acidity of oil fuels, 47

Gas oil, 157
Geology of mid-Continent oil fields, review, No. 24 x
Goodwin, Sir George, discussion on conservation of oil, 99
Greenway, Sir Charles, 109
—— discussion on conservation of oil, 102
Greenwood, Sir Hamar, 119

Hardstoft oil, 24
Heavy fuel oil, 154
Henderson, L., 284, 399
Holland, Sir Thomas, discussion on laboratory tests of mineral oils, 62
Howe, 242
Howell, G., 401
—— discussion on conservation of oil, 106

Ignition point of binary mixtures, 201

Laboratory tests on mineral oils, Arnold Philip, 5
Lessing, R., 219
Logs (well), 252

Lomax, E. L., discussion on laboratory tests of mineral oils, 68
Long, Rt. Hon. W., 113
Lubrication, bibliography, 354
Lubricating oils, examination of, 324

MacNab, W., 216
Mangin, Capt. 285
May, H., 291
Mitchell, H. V., 240
—— discussion on laboratory tests of mineral oils, 66
Mixed fuels, recent patents on, W. R. Ormandy, 229
Moore, H., 220
Motor spirit, distillation test, 29
—— califoric value, 32
Mud laden fluid (for drilling), 256
Mud pumps, 266

Ockenden, M. A., 287
Oil finding, review, No. 24 ix
Oils, 271
Ormandy, W. R., 168, 212, 229, 245, 283, 365
—— discussion on laboratory tests of mineral oils, 69

Paget, F. C., 400
Pakenham, Sir W., discussion on conservation of oil, 101
Paraffin base fuel oil, 156
Pearson, C., 136
Philip, A., 371
—— discussion on laboratory tests of mineral oils, 71, 73
Physical properties of oils, 332
Pitt, G., 176, 242
Plant used in rotary system of drilling, M. A. Ockenden and A. Carter, 249
Popular oil geology, 3
—— review, No. 24 ix
—— discussion on laboratory tests of mineral oils, 71, 73
Probable oil land, 303
Proved oil land, 299

Recent patents on mixed fuels, W. R. Ormandy, 229
Retrospect and prospect, 1
Robertshaw, G. F., 375
Rotary system of drilling, M. A. Ockenden and A. Carter, 249

Sampling, 11
Samuel, Sir Marcus, 131
—— discussion on conservation of oil, 97
Semi-Deisel engine, 141
Solid injection, 154
Solubility relations of castor oil and petrol, W. R. G. Atkins, 223
Solutions of gases (motor fuel), 235
Spontaneous ignition meter, 189
Spontaneous ignition temperatures of liquid fuel, H. Moore, 186
Specifications (rotary drilling), 274
Standardisation of tests, 8
Still, P., 183
Stirling, R., 379, 402

Tar oil, 162
Temperatures of spontaneous ignition, 197–199
Templeton, J. G., 167, 284
Tennyson-d'Eyncourt, Sir E. H., discussion on conservation of oil, 101
Thole, F. B., 217
Thompson, B., 395

Undeveloped land, classification of, 297

Water content of oils, 42
Water value (calorific value), 34
Wilson, A. I., 178

Ziegler, popular oil geology, 3